Common Core Standards - Resource Page

The resources below have been created to assist teachers' understanding and to aid instruction of this standard.

College and Career Readiness (CCR) Anchor Standard	Standard: W.9-10.7 - Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.
W.CCR.7 Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation.	Ouestions to Focus Learning What is the purpose of research? How is effective research conducted? Effective research draws on multiple sources to answer a question or solve a problem, to narrow or broaden an exploration or examination of a topic, and to demonstrate understanding. Student Friendly Objectives Knowledge Targets a. I know research can answer a question or solve a problem. b. I know the scope of research may broaden or narrow as needed. c. I know using multiple sources allows for deeper understanding of a topic. Reasoning Targets a. I can identify and/or generate my own research question or problem. b. I can adapt the scope of topic (narrow or broaden) based on research findings. c. I can analyze and determine the relevance of data and information collected based on the research questions(s). d. I can synthesize information gathered from multiple print and online sources. Product Targets a. I can produce a research project that demonstrates an understanding of the subject and synthesizes information gathered from multiple sources.

Vocabulary

Synthesize: forming meaning by bringing together separate parts.

Teacher Tips

<u>An American Poetry Odyssey</u> - This unit includes the opportunities for small groups of students to research as part of a larger project in order to prepare for a presentation.

<u>Argument Organizer</u> - This graphic organizer allows students to organize their evidence in argumentative writing.

<u>Examining Civil Liberties with the Supreme Court</u> - This lesson plan focuses on groups of students exploring the issue of civil liberties by conducting Internet research on court cases of their choosing.

<u>Local Research Project</u> - This research experience focuses on the students' connections to themselves and their communities.

<u>Research and Writing</u> - This overview provides teachers with some steps to take in implementing the research process. There are guided steps that students take with instructional advice regarding the problems students face and some ways to facilitate their research endeavors.

<u>Writing a Brief Research Paper</u> - This brief research paper is designed to give students a small exposure to the format of the research paper, the importance of citation and editing, and the value of exploring multiple sources.

Vertical Progression

- W.K.7 Participate in shared research and writing projects (e.g., explore a number of books by a favorite author and express opinions about them).
- W.1.7 Participate in shared research and writing projects (e.g., explore a number of "how-to" books on a given topic and use them to write a sequence of instructions).
- W.2.7 Participate in shared research and writing projects (e.g., read a number of books on a single topic to produce a report; record science observations).
- W.3.7 Conduct short research projects that build knowledge about a topic.
- W.5.7 Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic.
- W.6.7 Conduct short research projects to answer a question, drawing on several sources and refocusing the inquiry when appropriate.

W.7.7 - Conduct short research projects to answer a question, drawing on several sources and generating additional related, focused questions for further research and investigation.

W.8.7 - Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration. W.11-12.7 - Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.

The above information and more can be accessed for free on the <u>Wiki-Teacher</u> website. Direct link for this standard: W.9-10.7